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09/674,068	04/06/2001	Takuma Hiramatsu	55340 (840)	9269

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EXAMINER
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BELLO, AGUSTIN

ART UNIT	PAPER NUMBER
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2613

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Serial No. : 09674068  
Applicant : Takuma Hiramatsu  
Filing Date : April 6, 2001  
Date Mailed : June 16, 2006

## ACKNOWLEDGEMENT OF REQUEST

### *Notice of Allowance/Allowability Mailed*

The request for a copy of the initialed PTO 1449, dated July 8, 2005, has been received by the U.S. Patent and Trademark Office.

- Requested copy attached



Natarsha Horne  
For the Office of Patent Publication



PTO/SB/08a/b (08-03)  
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	09/674,068-Conf. #9269
				Filing Date	April 6, 2001
				First Named Inventor	Takuma Hiramatsu
				Art Unit	2633
				Examiner Name	Bello, Agustin
				Attorney Docket Number	55340-RCE (70840)
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code² (if known)			

FOREIGN PATENT DOCUMENTS						
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T³
	CA	K. Iversen, et al., "Application of Algorithms for DOA Estimation and Beamforming to Infrared Photodiode Arrays", Acoustics, Speech and Signal Processing, 1997, 1997 IEEE International Conference on Munich, Germany, 21-24 April 1997, Los Alamitos, CA USA, IEEE Comput. Soc. US, Vol. 5, 21 April 1997 pp. 4053-4056.		✓
	CB	A. P. Tang, et al., "Wireless Infrared Communication Links Using Multi-Beam Transmitters and Imaging Receivers", 1996 IEEE International Conference on Communications, Converging Technologies for Tomorrow's Applications, Dallas, 23-27 June 1996, IEEE International Conference on Communication, New York, IEEE, US, Vol. 1, 23 June 1996, pp. 180-186.		✓
	CC	D. P. Johnson, et al., "Free-Space Infrared Local Area Network (FIRLAN)", Optical Engineering, Soc. of Photo-Optical Instrumentation Engineers, Bellingham, US, Vol. 32, No. 9, 1 September 1993, pp. 2114-2117.		✓

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Examiner Signature		Date Considered	12/8/05
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